CeresAI

Cotton Overview

We're the provider of choice for growers
who want to get the most from every acre.

Highly responsive to management changes in-season, both drip- and sprinkler-irrigated cotton benefit from the timely insights and high degree of precision provided by Ceres AI's quick-turnaround, high-resolution imagery. Cotton growers count on our analytics tools to manage growth, reduce input costs, and increase yields.
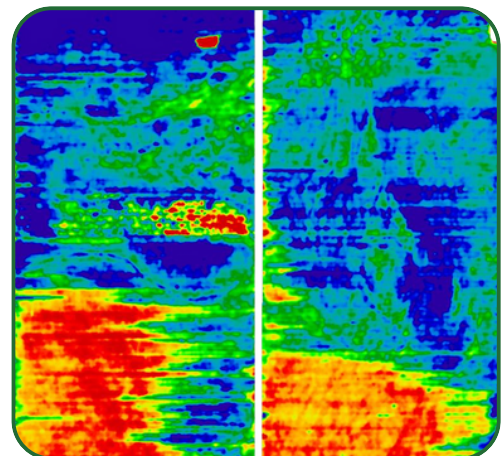
> "Ceres AI's tools mean I'll be able to fix problems before it's too late. In today's farm economy, every acre has to pull its own weight."
>
> **Greg Armes**
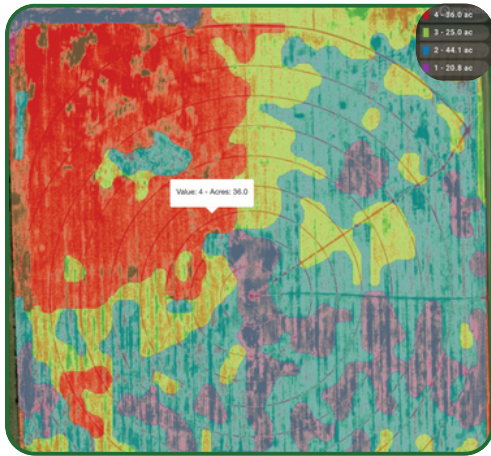> Cotton Grower
> Lubbock, Texas

Use Cases

OPTIMIZE IRRIGATION STRATEGY

Analyze irrigation system performance and uncover problems that manual inspection may miss—from pressure failures to leaks, clogs, and scheduling and speed control issues. Aerial imagery is a powerful complement to moisture probe data, allowing growers to extrapolate from single sample points to a holistic view of the entire field.

Cotton growers use Ceres' proprietary Water Stress Index to detect zone control issues in drip irrigation.
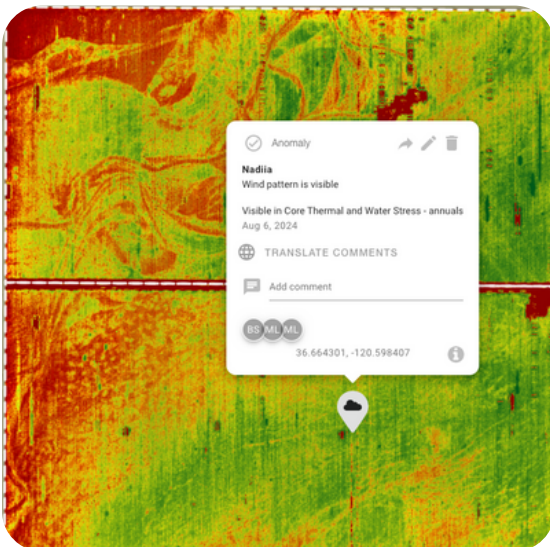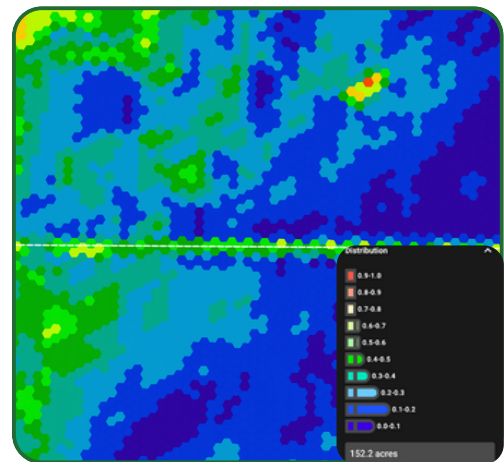
MAXIMIZE APPLICATION OUTPUT

Use Ceres AI tools to establish, manage, and adjust variable rate zones in-season. Control vigor and reduce costs with more targeted and effective prescriptions of plant growth regulator, pesticides, and harvest aids—easily relayed to your applicator.

MITIGATE YIELD LOSS RISK

Use our high-resolution imagery to manage water stress and fine-tune nutrient programs. Cotton operations with variable soil or terrain find imagery an especially effective tool for identifying opportunities to improve uniformity, reduce input costs, and get the most from every acre.

From Imagery To Action

Ceres AI's high-resolution imagery can enable cotton growers manage water stress and fine-tune nutrient programs. Cotton operations with diverse soils or terrain find our high-resolution imagery valuable for identifying opportunities to improve uniformity, reduce input costs, and get the most from every acre.

Risk Insights for Sustainable and Profitable Agriculture.

Contact us today to learn more!

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